

Immunoperoxidase Automated Procedure (Ventana)

1. Cut tissue sections at 3–5 microns and mount on appropriate control box slides.
2. Bake slides for 30 minutes in 70°C – 90°C oven.
3. Label slides with barcode labels indicating antibody.
4. Place slides inside Ventana stainer and load all necessary antibodies and reagents.
5. Start machine.
6. Remove slides when finished and wash in warm soapy water (Dawn concentrate dishwashing detergent) to remove oil coating.
7. Counter stain with Gills I hematoxylin for 1 minute then blue in Lithium Carbonate solution.
8. Wash in tap water 2–5 minutes.
9. Dehydrate slides.

Rinse 15–20 dips in

- ◆ 2 changes 95% ETOH
 - ◆ 2 changes ABS ETOH
 - ◆ 3 changes Xylene
10. Coverslip on automatic coverslipper.